



Docket No. 58312 (47137)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application: Wigstrom and Sinclair

Examiner: Not Yet Assigned

Serial No. 10/698,599

Group: 2122

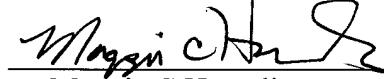
Filed: October 31, 2003

For: COMPUTER PROGRAM PRODUCTS AND SYSTEMS FOR RAPIDLY
CHANGING THE SOLUTION ENVIRONMENT AROUND SENSORS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 13, 2004.

By: 
Maggie C. Hamelin

Sir or Madam:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§1.97 and 1.98, applicants hereby submit an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

a. Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

b. Copies of references submitted in parent application, to which priority is claimed under 35 USC § 120.

III. **CONCISE EXPLANATION OF THE RELEVANCE**
(check at least one box)

a. Except as may be indicated below in (b), all of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).

b. A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:

c. The following additional information is provided for the Examiner's consideration:

FEES

IV. **THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)**
(check one box)

a. within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1)). No fee or certification is required.

b. within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.

c. before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

V. **THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):**
(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

a. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

or

b. See the certification below. No fee is required.

VI. **CERTIFICATION UNDER 37 C.F.R. § 1.97(e)**

(check only one box)

The undersigned hereby certifies that

a. each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or

b. no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

c. Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VII. **THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(d)**

— after the mailing date of a Final Rejection or Notice of Allowance but before the payment of the Issue Fee, and the requisite Certification, petition, and petition fee are included herein.

a. after the mailing date of a Final Office Action under 37 C.F.R. §1.113

b. see certificate above

U.S.S.N.: 10/698,599
Wigstrom and Sinclair
Page 4 of 4

c. a fee in the amount of \$180.00 is required by 37 CFR §1.17(p)

d. applicant hereby petitions that this Information Disclosure Statement is considered in accordance with 37 C.F.R. §1.97(d).

_____ Enclosed is a check in the amount of \$180.00 for the above-indicated fee. Should any further fee be associated with the submission of this Information Disclosure Statement , the Commissioner is authorized to charge our Deposit Account No. 04-1105.

X No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition, if necessary) and charge the appropriate fee to Deposit Account No. 04-1105.

Respectfully submitted,

Date: October 13, 2004

Customer No.: 21874



Stephana E. Patton
Reg. No.: 50,373
EDWARDS & ANGELL, LLP
P.O. Box 55874
Boston, Massachusetts 02205
Tel.: 617-439-4444
Fax: 617-439-4170



FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		DOCKET NO: 58213 (47137)	SERIAL NO.: 10/698,599
		APPLICANT(S): Wigstrom and Sinclair	
		FILING DATE: October 31, 2003	GROUP NO.: 2122

UNITED STATES PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,455,303	09/24/2002	Orwar et al.			
	AB	6,268,168	07/31/2001	Farb et al.			
	AC	6,048,722	04/11/2000	Farb et al.			
	AD	2002/0139336	10/03/2002	Tanaka et al.			
	AE	2002/0076689	06/20/2002	Farb et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	BA	WO 03/022442	03/20/2003	PCT			
	BB	WO 03/021230	03/13/2003	PCT			
	BC	WO 02/077627	10/03/2002	PCT			
	BD	WO 02/08748	01/31/2002	PCT			
	BE	WO 01/59447	08/16/2001	PCT			
	BF	WO 01/07159	02/01/2001	PCT			
	BG	WO 00/71742	11/30/2000	PCT			
	BH	WO 98/55852	12/10/1998	PCT			
	BI	WO 97/17426	05/15/1997	PCT			
	BJ	WO 96/13721	05/09/1996	PCT			

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	CA	Csanady, Laszlo, "Rapid Kinetic Analysis of Multichannel Records by a Simultaneous Fit to All Dwell-Time Histograms" Biophysical Journal Vol. 78, 785-799, February 2000.
--	----	---

FORM PTO-1449		DOCKET NO: 58213 (47137)	SERIAL NO.: 10/698,599
INFORMATION DISCLOSURE STATEMENT		APPLICANT(S): Wigstrom and Sinclair	
		FILING DATE: October 31, 2003	GROUP NO.: 2122
	CB	Sinclair et al., "A Cell-Based Bar Code Reader for High-Throughput Screening of Ion Channel-Ligand Interactions" Analytical Chemistry, Vol. 74, No. 24, 6133-6138; December 15, 2002.	
	CD	Shkodrov Georgi B., "Computer program for performing whole-cell voltage-clamp experiments," Computer Methods and Programs in Biomedicine, Vol. 48, 241-246, 1995.	
EXAMINER:			DATE:

Sheet 2 of 2